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1	WE CLAIM:
<u></u>	1. A method for updating a master copy of a geographic database
13	comprising:
4	obtaining satellite images of areas based upon reports about errors in data that
5	represent geographic features located in said areas; and
6	determining from the satellite images appropriate changes to make to the master
7	copy of the geographic database to correct said errors in said data that represent said
8	geographic features.
9	
10	2. The method of Claim further comprising:
11	prior to the step of obtaining, grouping reports about errors that relate to the same
12	geographic feature.
13	
14	3. The method of claim 1 further comprising:
15	prior to the step of obtaining, grouping reports about errors that relate to the same
16	geographic feature so that only one satellite image needs to be obtained to determine the
17	appropriate change to make to the master copy of the geographic database with respect to
18	the data that represent that geographic feature.
19	
20	4. The method of Claim 1 further comprising:
21	prior to the step of obtaining, grouping reports about errors that relate to
22	geographic features that are located close to each other so that only one satellite image
23	needs to be obtained to determine the appropriate changes to make to the master copy of
24	the geographic database with respect to the data that represent those geographic features.
25	
26	5. The method of Claim 1 further comprising:
27	assigning a higher priority to reports about errors that relate to the same
28	geographic/feature.

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7 ($\mathcal{V} \nearrow _{6.}$	A method of updating a master copy of a geographic database comprising:		
2	obt	aining a report relating a geographic location;		
3	obt	aining a satellite image of the geographic location;		
4	ana	lyzing the satellite image to determine how to update the master copy of the		
5	geographic	database; and		
6	upe	lating the master copy of the geographic database.		
7		1		
8	7.	The method of Claim 6 wherein the satellite image is obtained by ordering		
9	from a con	nmercial satellite image provider.		
10				
11	8.	The method of Claim 6 further comprising the step of:		
12	prio	or to obtaining the satellite image, confirming that a current satellite image is		
13	not available in a satellite image archive; and then ordering the satellite image from a			
14	commercia	al satellite image provider.		
15				
16	9.	The method of Claim 6 wherein the satellite image has at least		
17	approxima	tely 1 meter accuracy.		
18				
19	10.	The method of Claim 6 further comprising the step of:		
20		er the step of obtaining the satellite image, displaying the satellite image at a		
21	workstatio	n of a geographic database developer.		
22				
23	11.			
24		icating a position on the satellite image being displayed wherein the position		
25	correspond	ls to the reported geographic location.		
26				
27	12.			
28		icating latitude and longitude coordinates corresponding to a position of a		
29	movable c	urgor.		
30		/		

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1	13. The method of Claim 6 further comprising:	
2	while displaying the satellite image at a work station of a geographic database	
3	researcher, displaying geographic features represented by data contained in the master	
4	copy of the geographic database at a workstation indicating a position on the satellite	
5	image being displayed wherein the position corresponds to the reported geographic	
6	location.	
7		
8	14. The method of Claim 13 further comprising:	
9	overlaying the geographic features represented by the data contained in the maste	er
10	copy of the geographic database over the satellite image being displayed at the	
11	workstation.	
12		
13	15. The method of Claim 13 further comprising:	
14	displaying the geographic features represented by the data contained in the maste	er
15	copy of the geographic database and the satellite image side-by-side on the workstation.	
16		
17	16. The method of Claim 10 further comprising:	
18	while displaying the satellite image at a workstation of a geographic database	
19	developer, displaying the report submitted by an end user including explanatory text	
20	provided therewith.	
21		
22	17. The nethod of Claim 6 further comprising:	
23	providing an on-line program accessible to the end users; and	
24	with the on-line program, allowing the end user to submit the report.	
25		
26	18. The method of Claim 6 wherein said satellite image is obtained from an	
27	archive.	
28		

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1	19.	The method of Claim 18 further comprising:	
2	prior t	o analyzing said satellite image, confirming that said satellite image was	
3	taken recently enough depending on a type of updating to be made to said master copy o		
4	said geographic database.		
5			
6	20.	The method of Claim 6 wherein the satellite image is obtained from a	
7	central server of a geographic database developer.		
8			
9	21.	The method of Claim 6 further comprising:	
10	defini	ng a grid that overlays a geographic coverage area corresponding to said	
11	geographic da	atabase, wherein said satellite image corresponds to a cell of said grid.	
12			
13	22.	The method of Claim 6 wherein the report relates to roadway geometry.	
14			
15	23.	The method of Claim 6 wherein the report relates to a placement of a	
16	roadway divid	der.	
17			
18	24.	The method of Claim 6 wherein the report relates to a number of roadway	
19	lanes.		
20	•		
21	25.	The method of Claim 6 wherein the report relates to roadway lane widths.	
22			
23	26.	The method of Claim 6 wherein the report relates to roadway direction	
24	restrictions.		
25			
26	27.	The method of Claim 6 wherein the report relates to a turn restriction	
27	along a road.		
28			
29	28.	The method of Claim 6 wherein the report relates to whether a road is	
30	paved.		
	/		

2 29. The method of Claim 6 wherein the report relates to a lake, river, park, or recreational area.

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